

Engineering Management – Environmental or Paper Science

Sinclair Community College

First- and Second-Year Plan of Study

(Uses MU Course Numbers)

First Year

First Semester	Second Semester
ENG111 (3)	ENG112 (3)
MTH151 (5)	MTH251 (4)
CHM141 (3)	CHM142 (3)
CHM144 (2)	CHM145 (2)
EAS101 (1)	EAS102 (3)
Miami Plan Biological Science (3)	

Summer Semester

PHY181 (4)
PHY183 (1)
ECO201 (3)

Second Year

First Semester	Second Semester
PHY182 (4)	PCE204 (3)
PHY184 (1)	MME/PCE313 (3)
PCE219 (3)	MME/PCE341 (3) or PCE202 (3)
CHM231 (4)	STA368 (4)
PCE244 (3) or PCE201 (3)	MME/PCE314 (3)
MTH245 (3)	

Miami University/Sinclair Community College Course Equivalencies

Miami University			Sinclair Community College		
ACC 221	Introduction to Financial Accounting	3	ACC 121	Introduction to Financial Accounting	5
CHM 141/142/144/145	College Chemistry & Lab	3/3/2/2	CHE 151/152/153	General Chemistry	5/5/5
CHM 231	Organic Chemistry & Lab	4	CHE 121	Introduction to Organic Chemistry	4
ECO 201	Principles of Microeconomics	3	ECO 218	Principles of Microeconomics	4
ECO 202	Principles of Macroeconomics	3	ECO 216	Principles of Macroeconomics	4
ENG 111/112	College Composition/Composition & Literature	3/3	ENG 111/112/113	English Composition I/II/III	3/3/3
MGT 291	Organizational Behavior & Theory	3	MAN 225	Human Relations & Organizational Behavior	3
MKT 291	Principles of Marketing	3	MRK 201/202	Marketing I/II	3/3
MTH 151/251	Calculus I/Calculus II	5/4	MAT 201/202/203	Calculus & Analytic Geometry I/II/III	5/5/5
MTH 245	Differential Equations for Engineers	3	MAT 215	Elementary Differential Equations	5
PHY 181/182/183/184	The Physical World & Labs	4/4/1/1	PHY 201/202/203	College Physics I/II/III	6/6/6

Miami Plan Biological Science	TBD	3-4	Please see Miami Plan equivalencies chart	TBD	TBD
Miami Plan Fine Arts	TBD	3	Please see Miami Plan equivalencies chart	TBD	TBD
Miami Plan Humanities	TBD	3	Please see Miami Plan equivalencies chart	TBD	TBD
Miami Plan Global Perspect.	TBD	9	Please see Miami Plan equivalencies chart	TBD	TBD
EAS 101	Computing, Engineering & Society	1	No known equivalent	N/A	N/A
EAS 102	Problem Solving & Design	3	No known equivalent	N/A	N/A
MGT 302	Operations Management	3	No known equivalent	N/A	N/A
MME/PCE 313	Fluid Mechanics	3	No known equivalent	N/A	N/A
MME/PCE 314	Engineering Thermodynamics I	3	No known equivalent	N/A	N/A
MME/PCE 341	Engineering Economics	3	No known equivalent	N/A	N/A
PCE 201	Principles of Pulp & Paper	3	No known equivalent	N/A	N/A
PCE 202	Pulp & Paper Physics	3	No known equivalent	N/A	N/A
PCE 219	Statics & Mechanics of Materials	3	No known equivalent	N/A	N/A
PCE 244	Introduction to Environmental Engineering	3	No known equivalent	N/A	N/A
STA 368	Introduction to Statistics for Engineers	4	No known equivalent	N/A	N/A